

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------------|------------------|---------|------------------|
| L2 | 0 | (stapler and driver and clincher and base and ((reciprocate or vertical\$2) with (up or down)) and sheet and motor and clamp and position).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/06/09 10:07 |
| S1 | 0 | zhenyu-l\$.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:54 |
| S2 | 8 | zhen-l\$.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:54 |
| S3 | 99 | zhen\$-l\$.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:55 |
| S4 | 83 | zhenyu.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:57 |
| S5 | 15165 | zhen yu.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:57 |
| S6 | 968 | zhen yu-luo.in. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:58 |
| S7 | 2 | (zhen yu-luo.in.) and stapler | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 14:59 |
| S8 | 2 | (zhen yu-luo.in.) and gear\$ and stap\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 15:09 |
| S9 | 206 | electric adj stapler | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 15:11 |
| S10 | 78 | (electric adj stapler) and gear\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 16:48 |
| S11 | 291 | (227/131,4,5,6,134).ccls. and stap\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:11 |
| S12 | 101 | (227/131,4,5,6,134).ccls. and stap\$ and gear\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 15:41 |
| S13 | 44 | (227/131,4,5,6,134).ccls. and (stap\$ with electric) and gear\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 15:41 |

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| S14 | 41 | (227/131,4,5,6,134).ccls. and (stap\$ with electric) and gear\$ and motor | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 15:41 |
| S15 | 4 | ((electric adj stapler) and gear\$) and (gear same series) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 16:48 |
| S16 | 5 | ("227"/\$).ccls. and stapler and (gear\$ with series) and electric | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:14 |
| S17 | 14 | stapler and (gear\$ with series) and electric and motor | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:16 |
| S18 | 287 | electric with stapler | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:16 |
| S19 | 8 | ("2975424" "4726505" "D319377" "D331000" "D332732" "D336838" "D374385" "D445323").PN. | USPAT | OR | ON | 2003/12/17 17:20 |
| S20 | 4 | "6135337".URPN. | USPAT | OR | ON | 2003/12/17 17:34 |
| S21 | 5 | "5975396".URPN. | USPAT | OR | ON | 2003/12/17 17:34 |
| S22 | 7 | ("2403947" "3282489" "4491260" "4720033" "4726505" "5330086" "5427296").PN. | USPAT | OR | ON | 2003/12/17 17:43 |
| S23 | 4 | "5657918".URPN. | USPAT | OR | ON | 2003/12/17 17:44 |
| S24 | 15 | "5474222".URPN. | USPAT | OR | ON | 2003/12/17 17:46 |
| S25 | 10 | "5269451".URPN. | USPAT | OR | ON | 2003/12/17 17:47 |
| S26 | 23 | "5230457".URPN. | USPAT | OR | ON | 2003/12/17 17:47 |
| S27 | 369 | (gear near10 module) and electric and reduc\$4 and torque | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:50 |
| S28 | 4 | ((gear near10 module) and electric and reduc\$4 and torque) and stap\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 17:50 |
| S29 | 0 | "6547119".URPN. | USPAT | OR | ON | 2003/12/17 17:53 |
| S30 | 7 | ("5029745" "5222645" "5427296" "5474222" "5657918" "5791544" "5803337").PN. | USPAT | OR | ON | 2003/12/17 17:53 |
| S31 | 0 | "6536503".URPN. | USPAT | OR | ON | 2003/12/17 17:55 |

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| S32 | 55 | ("0013251" "0210129" "1721501" "2262949" "2266160" "2276716" "2324536" "2390826" "2420301" "2614623" "2687769" "2824608" "3194343" "3358612" "3447585" "3630264" "3756585" "3866656" "3984063" "4005764" "4187897" "4200135" "4228843" "4245687" "4352385" "4456049" "4457351" "4475580" "4480674" "4522245" "4541468" "4623012" "4697629" "4768576" "5054162" "5133399" "5157808" "5170830" "5228491" "5328113" "5341865" "5363898" "5390721" "5482100" "5531257" "5725040" "5853039" "5908062" "5996670" "6012506" "6024154" "6056036" "6129131" "6149094" "6318661").PN. | USPAT | OR | ON | 2003/12/17 17:55 |
| S33 | 3 | "6068173".URPN. | USPAT | OR | ON | 2003/12/17 17:58 |
| S34 | 7 | ("5007572" "5012967" "5195671" "5222645" "5427296" "5657918" "5671879").PN. | USPAT | OR | ON | 2003/12/17 17:58 |
| S35 | 1200 | (gearbox same mesh\$) and shaft | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 18:16 |
| S36 | 2259 | (gearbox) and (gear same mesh\$) and shaft | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 18:23 |
| S37 | 51 | (gearbox same module) and (gear same mesh\$) and shaft | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 18:16 |
| S38 | 575 | (gearbox) and (gear same mesh\$) and shaft and (torque with output) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 18:19 |
| S39 | 37 | (gearbox same series) and (gear same mesh\$) and shaft and (torque with output) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/17 18:19 |
| S40 | 1 | "5085302".URPN. | USPAT | OR | ON | 2003/12/17 18:23 |
| S41 | 0 | "20030106175".URPN. | USPAT | OR | ON | 2003/12/17 18:23 |
| S42 | 0 | (74/329,664).ccls. and stapl\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:39 |

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|-----|------|---|---------------------------------|----|----|------------------|
| S43 | 3 | (74/329,664).cccls. and (gear with module) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:40 |
| S44 | 3 | (74/329,664).cccls. and plastic | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:40 |
| S45 | 6 | ((74/329,664).cccls. and (gear with module)) or ((74/329,664).cccls. and plastic) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:40 |
| S46 | 10 | "4141256".URPN. | USPAT | OR | ON | 2003/12/18 10:43 |
| S47 | 334 | (74/329,664).cccls. | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:46 |
| S48 | 29 | (74/329,664).cccls. and (electric or battery) | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:46 |
| S49 | 4881 | electric with tooth\$ | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:51 |
| S50 | 124 | (electric with tooth\$) and gearbox | US-PGPUB; USPAT; EPO | OR | ON | 2003/12/18 10:51 |
| S51 | 322 | kobayashi-hisashi.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 12:57 |
| S52 | 12 | S51 and stapler | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 12:57 |
| S53 | 100 | 227/5.cccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:42 |
| S54 | 63 | 227/6.cccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:42 |
| S55 | 243 | 227/7.cccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:42 |
| S56 | 2 | S53 and S54 and S55 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:45 |
| S57 | 104 | 227/129,124,153,155.cccls. and stapler and motor | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:52 |
| S58 | 70 | "227"/.cccls. and stapler and (motor with drive\$) and (motor with clinch\$) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 13:54 |

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|-----|------|---|---------------------------------|----|-----|------------------|
| S59 | 70 | "227"/.ccls. and stapler and (motor with drive\$) and (motor with (clench\$ or clinch\$)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 14:23 |
| S60 | 1610 | (stapler adn driver and motor and (second near5 motor) and clincher). clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 14:24 |
| S61 | 2 | (stapler and driver and motor and (second near5 motor) and clincher). clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/12 14:24 |
| S62 | 1 | ("20030066858").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/03/12 14:33 |
| S63 | 1 | ("20050017048").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/03/12 16:27 |